

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus ~~Apparatus~~ for guiding a cutting tool in a surgical procedure on a bone, comprising which comprises:
 - a. ~~—a fixation block which can be configured to be attached fitted on to a bone in a~~
fixing plane; [f.]
 - b. ~~—a guide block which can be attached fitted on to the fixation block, the guide~~
block defining a path for a cutting tool, the path having a path axis that is substantially
perpendicular to the fixing plane;
~~—wherein (i) the guide block is (i) translatable can be translated relative to the fixation~~
block along a translation axis substantially parallel to the fixing plane, so as to vary the distance
between the guide block and the fixation block, and (ii) the orientation of the guide block and
(ii) pivotable relative to the fixation block can be adjusted to rotationally about a pivot axis that
is substantially parallel which is approximately perpendicular to the path axis; translation axis,
and
 - e. ~~—wherein the pivotable connection between the guide block fixation block is a~~
worm drive assembly for adjusting the orientation of the guide block rotationally relative to the
fixation block about the said pivot axis.
2. (Currently Amended) The apparatus of claim 1, wherein the fixation block has a recess formed therein it, the worm drive assembly comprises includes a mount element located in the recess, the guide block is attached can be fitted on to the mount element, and the mount element is pivotable can be rotated within the recess to adjust the orientation of the guide block relative to the fixation block about the said pivot axis.
3. (Currently Amended) The apparatus of claim 1, further comprising ~~which~~ an orientation adjuster that can be manipulated to adjust the rotational orientation of operatively connected to the worm drive assembly to pivot the guide block relative to the fixation block about the pivot axis.

4. (Currently Amended) The apparatus of claim 32, ~~further comprising an orientation adjuster that can be manipulated to adjust the rotational orientation of the guide block relative to the fixation block;~~ wherein the orientation adjuster is threaded at one end and threadingly engages a surface of the mount element ~~which is arranged approximately parallel to the pivot axis of rotational adjustment of the guide block threadingly~~ at or towards one end.

5. (Previously Presented) The apparatus of claim 1, wherein the translation axis and the pivot axis intersect.

6. (Currently Amended) The apparatus of claim 1, further comprising a shaft connector pin ~~which~~ that extends between the fixation block and the guide block.

7. (Currently Amended) The apparatus of claim 6, wherein the ~~shaft connector pin~~ is threaded along at least a portion of its length, and wherein the guide block is translatable from a first position to a second position ~~can be made to move~~ along the translation axis by rotating the shaft ~~rotation of the connector pin~~.

8. (Currently Amended) The apparatus of claim 7, wherein the ~~shaft connector pin~~ is threaded remote from the end where the connector pin engages the fixation block.

9. (Currently Amended) The apparatus of claim 1, further comprising a first adjuster for pivoting ~~adjusting the orientation of~~ the guide block relative to the fixation block and a second adjuster for translating the fixation block relative to the guide block.

10. (Previously Presented) The apparatus of claim 9, wherein the first and second adjusters are located at or towards one end of the fixation block.

11. (Currently Amended) The apparatus of claim 1, wherein the path is defined by guide block has a slot formed in the guide block, the slot being therein configured to receive the blade of a saw.

12. (Currently Amended) A device for guiding an instrument ~~in a guiding path when~~ performing an invasive procedure on an extremity of a bone comprising:

a fixing block ~~configured to be attached to~~ fixable on the extremity of the bone in a fixing plane;

a guiding block mountable on the fixing block substantially in the fixing plane, wherein the guiding block ~~defining a~~ defines the guiding path ~~having a path axis that is substantially perpendicular to the fixing plane;~~ and

a first manipulator ~~operatively connected to the fixing block and the guiding block for pivoting the guiding block manipulating the guiding path rotationally~~ with respect to the fixing block about an axis substantially perpendicular to the fixing plane ~~and/or a second manipulator for manipulating the guiding path substantially linearly with respect to the fixing block along an axis substantially in the fixing plane, wherein the first manipulator and/or second manipulator are is~~ manipulable from a position ~~or positions~~ at or near to a transverse end of the device.

13. (Previously Presented) The device of claim 12, wherein the guiding path is a substantially planar path.

14. (Previously Presented) The device of claim 12, further comprising a first guiding block mountable on the fixing block substantially in the fixing plane, the first guiding block defining a posterior guiding path, and a second guiding block mountable on the fixing block substantially in the fixing plane, the second guiding block defining an anterior guiding path.

15. (Previously Presented) The device of claim 14, wherein the first guiding block and second guiding block have opposite handedness.

16. (Currently Amended) The device of claim 12, further comprising a ~~second first~~ manipulator ~~operatively connected to the fixing block and the guiding block for translating the guiding block for manipulating the guiding path rotationally~~ with respect to the fixing block ~~along an axis substantially in the fixing plane about the axis substantially perpendicular to the~~

fixing plane, the first manipulator being ~~manipulable from a position at or near to a transverse end of the device.~~

17. (Currently Amended) The device of claim 162, ~~wherein further comprising a second manipulator for manipulating the guiding path substantially linearly with respect to the fixing block along an axis substantially in the fixing plane, the second manipulator is being~~ manipulable from a position at or near to a transverse end of the device.

18. (Cancelled)

19. (Currently Amended) The device of claim 12, wherein ~~the fixation block has a recess formed therein, and further comprising a mount element located in the recess, the mount element being pivotable within the recess and operatively connected to the first manipulator~~ ~~first manipulator manipulates the guiding path rotationally about the axis of a rotational pivot shaft.~~

20. (Cancelled)

21. (Currently Amended) The device of claim 198, wherein the first manipulator comprises an exterior actuator, ~~connected to a stem connected to the exterior actuator, the stem having with~~ an end portion ~~that~~ ~~which~~ drives the ~~mount element~~ ~~rotational pivot shaft~~ rotationally.

22. (Currently Amended) The device of claim 21, wherein the first manipulator translates rotational manipulation of the exterior actuator into rotational motion of the ~~rotational mount element~~ ~~pivot shaft~~ about its axis.

23. (Currently Amended) The device of claim 21, wherein the end portion is threaded and ~~the mount element has an exterior surface with~~ engages an array of teeth ~~that engage the threaded end portion on the exterior surface of the rotational pivot shaft so as to translate~~ rotational manipulation of the exterior actuator into rotational motion of the rotational pivot shaft about its axis.

24. (Currently Amended) The device of claim 23, wherein the array of teeth are concave parallel teeth.

25. (Cancelled)

26. (Currently Amended) The device of claim 1625, wherein the second manipulator comprises an exterior actuator, ~~connected to a stem~~ connected to the exterior actuator, the stem having with a threaded portion, and the mounting element has a threaded aperture that which engages the a complementary-threaded portion of the stem.

27-29. (Cancelled)

30. (New) A device for guiding an instrument when performing an invasive procedure on an extremity of a bone, comprising:

a fixing block configured to be attached to the extremity of the bone in a fixing plane;

a guiding block mountable on the fixing block substantially in the fixing plane, the guiding block defining a guiding path having a path axis that is substantially perpendicular to the fixing plane; and

a first manipulator operatively connected to the fixing block and the guiding block for pivoting the guiding block with respect to the fixing block about an axis substantially perpendicular to the fixing plane.

31. (New) The device of claim 30, wherein the fixing block has a recess, and further comprising a mounting element at least partially disposed within the recess, the mounting element having an aperture, a second manipulator operatively connected to the fixing block and the guiding block for translating the guiding block with respect to the fixing block in an axis substantially parallel to the fixing plane, the second manipulator comprising a stem at least partially disposed within the aperture of the mounting element, the mounting element being pivotable about a pivot axis and being operatively connected to the first manipulator.